Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 08 Feb 2023 until 23:59 on Thursday 09 Feb 2023

Forecast Issued on Tuesday 07 Feb 2023 at 14:13

Confidence: High for often dry conditions. Medium for cloud details.

Headline for Wednesday 08 Feb 2023: Bright and sunny spells developing. Breezy and chilly over the tops.

Mountain weather hazards on Wednesday 08 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Mist	Haze	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Dull
Precipitation probability							
10%	<05%	<05%	00%	00%	00%	<05%	30%

Forecast for Wednesday 08 Feb 2023

Weather: Occasional low cloud, mist and fog possible overnight. This soon lifting and clearing in the morning with bright and sunny spells developing. Feeling chilly on the tops as winds freshen. Lowering cloud with outbreaks of rain possible towards midnight.

Chance of cloud-free hill tops above 600m: 40% rising 90% by the afternoon

Low Cloud and visibility: Patches or occasional cloud, base surface to 300m, possible overnight and early morning, soon lifting and clearing. Visibility moderate to very poor early in the day, but mostly good or very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 08 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SW	11/17 S	13/22 S	16/23 SW	20/27 SW	19/26 SW	19/29 SW	23/35 SW	20/31 W
300	4/10 S	3/9 S	3/11 S	5/15 S	9/18 SW	8/18 SW	11/29 SW	16/34 SW	14/30 W
Valley	3/11 SW	2/9 SW	2/12 SW	5/16 S	8/19 SW	7/17 SW	7/23 SW	12/28 SW	9/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-1	2/-3	0/-6	1/-5	2/-4	1/-6	1/-5	2/-4
300	4/2	2/1	1/-1	1/-2	4/1	4/1	2/-2	4/-1	4/-0
Valley	5/4	4/2	2/0	3/0	5/2	5/3	4/1	5/1	5/2
Freezing Level*	1200m	1100m	800m	600m	600m	600m	700m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 07 Feb 2023	0mm	0mm	1.8mm

Forecast for Thursday 09 Feb 2023

Weather: Overnight rain, then mainly dry and bright during daylight hours, although the odd light shower possible, any showers wintry over the tops.

Maximum wind: West 20mph gusts 30mph with a significant wind chill.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Occasional or extensive cloud above the tops. Visibility very good or excellent, but reducing significantly in any showers.

Temperature: **Valleys:** Plus 2 Celsius rising to 7 Celsius
At 600m: Minus 1 rising to Plus 1 Celsius
Freezing level: 600m or less at first and again later, rising to around 800m middle of the day

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.